| <br>f Claims |
|--------------|
|              |

| Application No.      | Applicant(s)         |  |  |  |  |  |  |  |  |  |
|----------------------|----------------------|--|--|--|--|--|--|--|--|--|
| 10/065,495           | BUNKER, RONALD_SCOTT |  |  |  |  |  |  |  |  |  |
| Examiner             | Art Unit             |  |  |  |  |  |  |  |  |  |
| William H. Rodriguez | 3746                 |  |  |  |  |  |  |  |  |  |

| Rejected | _ · | (Through nu<br>Cancelle |
|----------|-----|-------------------------|
| Allowed  | +   | Restrict                |

| (Through numeral)<br>Cancelled | N | Non-Electe   |  |  |  |  |  |
|--------------------------------|---|--------------|--|--|--|--|--|
| Restricted                     | ı | Interference |  |  |  |  |  |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | nim      | n Date        |          |          |          |          |       |   |              | Claim Date |   |       |          |           |   |                     |              |              | С                   | aim   | Date         |            |          |                |  |          |          |          |          |          |          |          |
|----------|----------|---------------|----------|----------|----------|----------|-------|---|--------------|------------|---|-------|----------|-----------|---|---------------------|--------------|--------------|---------------------|---|--------------|------------|----------|----------------|--|----------|----------|----------|----------|----------|----------|----------|
|          |          | 4             | 5        |          |          |          |       |   |              |            |   | _     | lal      |           |   |                     | T            | T            |                     |   |              |            | naf      |                |  |          |          |          |          |          |          |          |
| Final    | Original | 3/30/04       | 21 04    |          |          |          |       | ŀ |              |            | The state   | Final | Original |           |   |                     |              |              |                     |   |              | Final      | Original |                |  |          |          |          |          |          | ŀ        |          |
|          |          |               |          | L        | L        | _        | L.    | Ш | Ц            |            | 7   |       |          | Ш         | 4   |                     | $\perp$      | 1            | $\vdash$            | +   |              |            | 101      | Н              | 4  |          |          | 4        | -        | $\dashv$ | -        | 4        |
| L        | 1        |               | V        | L        | -        | <u> </u> | _     | Н | Н            | _          | ÷,  |       | 51       | -         |   |                     | ╀            | ╁            | ⊢⊹                  |   | -            | -          | 102      | $\vdash$       | ᅱ  |          | -        |          | -        | $\dashv$ | $\dashv$ | ⊣        |
|          | 2.       | 4             | 4        | <u> </u> | <b>!</b> | <u> </u> | _     | Ш | Н            |            |   |       | 52       | $\vdash$  | -   | -                   | ╀            | +-           | -                   |   | -100         | <u>;</u>   | 103      | $\vdash$       | -+   |          | $\vdash$ | -        | -        | -+       | $\dashv$ | ⊣        |
|          | 3        | Ш             | Ц        | _        | _        | L        |       | Щ | Н            |            | 100 to<br>100 to<br>100 to  |       | 53       | $\square$ |   |                     |              | +            | ⊢⊹                  |   |              | <u> </u>   |          | Н              | -  | -        | -        | -        | -        | -        | +        | -{       |
|          | 4        | Щ             | Ц        | _        | L        | L.       |       | Ш | Щ            |            |   |       | 54       | $\square$ | -   |                     | +            | -            | ⊢∔                  | +   | 一人はは、        | <b> </b>   | 104      | $\vdash\vdash$ | $\dashv$   | $\dashv$ |          | -        | -1       | -+       | +        | ⊣        |
|          | 5        | 1             | Ш        | L        | L        | L_       |       | Ш | Щ            |            | 7   |       | 55       | Н         | -   | -                   | ╀            | +            | ⊢⊦                  | +   |              | <u> </u>   | 105      | $\vdash$       |  |          |          | -        | $\dashv$ | $\dashv$ | -+       | ⊣        |
| Ш        | 6        | L             | Ш        | L        |          |          |       |   |              |            | ¥   |       | 56       | $\sqcup$  |   | +                   | ┿            | +            |                     | +   |              |            | 106      | Н              | -  | _        |          | $\dashv$ | $\dashv$ | ᅪ        | -+       | -1       |
|          | 7_       | $\perp$       | Щ        | L_       | L        | L        | Ш     | Ш | Ц            |            |   |       | 57       | Ш         | 4   | 4                   | -            | ┥—           | H                   | -   | 40           |            | 107      | -              |  |          | $\dashv$ | $\dashv$ | -        | -+       | -+       | ⊣        |
| $\Box$   | 8        | L             | Ш        | L        | _        | L        | L     | Ц | Ш            |            | 7   |       | 58       | Ш         |   | 4                   | 4            |              | $\vdash$            |   | _1`≤         | <b>!</b> — | 108      | -              | -  | -        | _        | $\dashv$ | -        |          | $\dashv$ | -1       |
|          | 9        |               | Ц        | L        |          | L        |       | Ш | Ц            |            | Ξ.  |       | 59       |           | _   |                     | ┸            | 4.           | <b></b>             | -   | 4            | <u> </u>   | 109      | $\sqcup$       | -  |          |          |          |          | -        | -+       |          |
|          | .10      | L             | Ш        | L        | 匚        | L        |       | Ш | Ш            |            | 7   |       | 60       | Ц         | $\perp$   | _ _                 | 4            | 4_           | $\perp$             | -   | 4.3          | <u> </u>   | 110      |                | _  | _        | _        | _        | -        | -        | -        | 4        |
|          | 11       |               | П        | L.,      | _        | _        |       | Ш | Ц            |            | 7,1   |       | 61       | Ц         | _   |                     | $\perp$      | ٠.           |                     |   | 44           | <u> </u>   | 111      | Ш              |  | _        |          | $\dashv$ | _        | -        | -        | -4       |
|          | 12       | Ĺ             | $\prod$  | Ĺ        |          |          |       | Ш | $oxed{oxed}$ |            | Ä   |       | 62       | Ш         | $\dashv$  |                     | $\perp$      | 1            | $\sqcup$            |   | 4:3          |            | 112      | $\sqcup$       | 4  |          | Ш        | Щ        | _        | _        |          | 4        |
|          | 13       |               | $\Box I$ |          |          |          |       |   |              |            | w g   |       | 63       | Ш         |   | $\perp$             | ┸            | 1_           | $\sqcup$            | $\perp$   | 1 :          |            | 113      | Ш              | _  | _        | $\Box$   |          |          | _        | 4        | 4        |
|          | 14       | $\mathbf{V}$  | $\Box T$ |          |          |          |       |   |              |            | <b>经过程的现在分类的现在分类的</b>   |       | 64       | $\sqcup$  |   | $\perp$             | $\perp$      | $\perp$      | Щ                   |   |              |            | 114      | Ш              | _  | _        |          | Ш        | _        | _        | -+       | <b>⊣</b> |
|          | 15       | 7             | 7        | L        |          |          |       |   |              |            | 77  |       | 65       | $\Box$    |   |                     |              |              | Ш                   | $\perp$   | ],,}         |            | 115      | Ш              |  |          |          | Ш        | _        | _        | _        | _        |
| $\Box$   | 16       |               |          |          |          |          |       |   |              |            |   |       | 66       |           |   |                     | ┸            |              | $\sqcup$            |   | ]. ÷         |            | 116      | $\Box$         | _  |          |          | _        | _        | 4        | _        | _        |
|          | 17       |               |          |          |          |          |       |   |              |            | le i  |       | 67       |           |   |                     | ┸            |              | Ш.                  |   |              |            | 117      | Щ              |  |          |          |          | _        | _        | _        | 4        |
| П        | 18       |               |          |          | П        | Г        |       | П | П            |            |   |       | 68       |           |   |                     |              |              |                     | $_{\perp}$  |              |            | 118      | Ш              |  | _        |          |          |          | $\perp$  | $\perp$  | _        |
|          | 19       |               | П        |          | Π        | Г        |       |   | П            |            |   |       | 69       |           |   |                     |              |              |                     |   |              |            | 119      |                |  |          |          |          |          | _        | $\perp$  | ╝        |
| П        | 20       |               |          |          | Г        | Г        |       |   |              |            |   |       | 70       |           |   |                     | Τ            |              |                     |   |              |            | 120      |                |  |          |          |          |          | _        | $\perp$  | ┙        |
| $\Box$   | 21       |               |          | Г        | П        | П        |       | П |              |            | 107   |       | 71       | П         |   |                     | Т            |              |                     |   | ]:::         | :[         | 121      |                |  |          |          |          |          |          |          | ┙        |
| П        | 22       |               |          | Г        |          |          | П     |   | П            |            | 12°   |       | 72       | П         |   | Т                   | Т            |              |                     |   |              |            | 122      |                |  |          |          |          |          |          |          | _        |
| $\vdash$ | 23       |               |          | Г        | 1        |          |       | П |              |            | Ť   |       | 73       | П         |   |                     |              |              |                     |   |              |            | 123      |                |  |          |          |          |          |          | _        | _        |
|          | 24       | $\overline{}$ |          |          | Г        |          |       | П |              |            | <b>不要要要</b>   |       | 74       | П         |   | T                   | Т            |              |                     |   |              |            | 124      |                |  |          |          |          |          |          |          | _]       |
|          | 25       |               |          |          | Г        |          | П     |   | П            |            |   |       | 75       | П         |   |                     |              | 1_           |                     |   |              |            | 125      |                |  |          |          |          |          |          |          | ┙        |
|          | 26       |               |          | $\Box$   | Г        |          |       |   | П            |            | 47,3  |       | 76       |           |   | _                   | T            |              |                     |   | ]::          |            | 126      |                |  |          |          |          |          |          |          | ┙        |
|          | 27       |               |          |          |          |          |       |   |              |            | 953<br>301  |       | 77       |           |   |                     |              |              |                     |   |              |            | 127      |                | ┙  |          |          |          |          |          | _        | _        |
|          | 28       |               |          |          |          |          |       |   |              |            | M   |       | 78       |           |   |                     | $\perp$      |              |                     |   |              |            | 128      |                |  |          |          |          |          | $\perp$  | _        | ┙        |
|          | 29       |               |          |          | <u> </u> |          |       |   |              |            | :f. ::  |       | .79      | П         |   |                     |              | Ι            |                     |   |              | Ĺ          | 129      |                |  |          |          |          |          |          | $\perp$  | ┙        |
|          | 30       |               | Г        |          |          |          | П     |   |              |            |   |       | 80       | П         |   |                     |              |              |                     |   | ]            |            | 130      |                |  |          |          |          |          |          |          | ┙        |
|          | 31       |               |          |          | Г        | $\Box$   | П     |   |              |            |   |       | 81       |           |   |                     | Т            |              |                     |   |              |            | 131      |                |  |          |          |          |          |          |          | ┙        |
|          | 32       | _             | _        |          | Г        |          | _     |   |              |            |   |       | 82       | П         |   |                     | Т            |              |                     |   | ]:           |            | 132      |                |  |          |          |          |          |          |          | ╛        |
|          | 33       |               |          |          | Г        |          | П     |   |              |            |   |       | 83       |           |   |                     | $\perp$      |              |                     |   |              |            | 133      |                |  |          |          |          |          |          | $\perp$  | _        |
|          | 34       |               |          |          |          |          |       |   |              |            |   |       | 84       |           | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |                     |              |              | Ш                   |   | ]-           |            | 134      |                | _[   |          |          |          | $\perp$  | _        |          | _        |
|          | 35       |               |          |          |          |          |       |   |              |            |   |       | 85       |           | $\prod$   |                     | $\perp$      |              |                     | $\perp$   | ]            |            | 135      | Ш              | _[   |          |          |          | $\Box$   | $\perp$  |          |          |
|          | 36       |               | П        | Г        |          | Г        |       |   |              |            |   |       | 86       |           | $oldsymbol{ol{ol{ol}}}}}}}}}}}}}}}}}$ |                     | $\perp$      | $oxed{\Box}$ |                     | $oldsymbol{\mathbb{I}}$                           | ]."          |            | 136      | Ш              | $\Box$   |          |          |          |          |          | _        | _        |
|          | 37       |               | П        | Г        | T        | Г        |       | П |              |            | ۱. ا  |       | 87       |           | $\Box T$  |                     | $\mathbf{I}$ |              |                     | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |              |            | 137      | oxdot          | $oldsymbol{ol}}}}}}}}}}}}}}}}}}}}$ |          |          | ]        | $\Box$   | $\perp$  | $\perp$  | $\Box$   |
|          | 38       |               |          | Г        |          |          |       |   |              |            | 1   |       | 88       |           | $\Box$  | $oldsymbol{\Gamma}$ | $\perp$      |              |                     | ⊥   |              |            | 138      | Ш              |  |          |          |          | $\Box$   |          | $\perp$  | _        |
|          | 39       |               | Г        |          | Γ        |          |       |   |              |            | i ogga  |       | 89       |           | $\Box$  |                     |              |              |                     | $\perp$   |              |            | 139      | Ш              |  |          |          |          |          |          | _        | $\dashv$ |
|          | 40       |               |          |          |          |          |       |   |              |            |   |       | 90       |           | T   | $oxed{\Box}$        | $\perp$      | $\perp$      | $\Box$              |   | <b>-</b>  }  |            | 140      | Ш              |  |          | $\Box$   |          |          |          | $\dashv$ | $\dashv$ |
|          | 41       |               |          |          |          |          |       |   |              |            |   |       | 91       |           | Ι   |                     | $\Gamma$     |              |                     | $\perp$   | ].           |            | 141      | Ш              |  |          |          |          | $\Box$   | _        | _        | ┙        |
|          | 42       |               |          |          |          |          |       |   |              |            |   |       | 92       |           | $\Box$  |                     | $\perp$      | $\perp$      |                     | $\Box$  |              |            | 142      | Ш              | $\perp$  |          |          |          | $\sqcup$ | $\perp$  | _        | $\Box$   |
|          | 43       |               |          |          |          |          |       |   |              |            | F.  |       | 93       |           | $\Box$  |                     | I            |              |                     | $\perp$   | اِي.<br>آيار | <u></u>    | 143      | Ш              | [  |          |          |          |          |          |          | $\sqcup$ |
|          | 44       |               |          |          |          |          |       |   |              | ┚          | では、 11 mm では、 1 mm できるのである。 1 mm できるのできる。 |       | 94       | $\sqcup$  | [   |                     | _            |              | $\sqcup \!\! \perp$ |   | J; ;         | ļ          | 144      | Ц              | $\dashv$   | _        |          |          | _        | _        | _        | $\dashv$ |
| 1        | 45       |               |          |          |          |          |       |   |              |            | fa 1  |       | 95       |           | 4   | $\bot$              | 1            | $\perp$      | $\sqcup$            | ┸   | - /-         |            | 145      | $\sqcup$       | _  | _        |          | _        | _        | _        | 4        | 4        |
|          | 46       |               |          |          |          |          |       |   |              |            | 컮   |       | 96       | Ш         | $\perp$   | 1                   | $\perp$      | 4_           | $\sqcup$            | 4   | 4            |            | 146      | $\Box$         | _  | _        |          | _        | _        | 4        | _        | _        |
|          | 47       |               |          |          |          |          |       |   |              |            | 72  |       | 97       | Ш         |   | $\perp$             | ┸            | 4            | $\sqcup$            | $\perp$   | -            | <u></u>    | 147      |                | _  | _        |          |          | _        | _        | _        | 4        |
|          | 48       |               |          |          |          |          |       |   |              | $\Box$     |   |       | 98       | Ш         | _   | $\perp$             | 1            | $\perp$      | $\sqcup$            | $\perp$   |              |            | 148      | $\Box$         | 4  | _        | _        | $\Box$   | _        | $\dashv$ | 4        | 4        |
|          | 49       |               |          |          |          |          | لَـلا |   | ot           | _]         |   |       | 99       | Ш         | 4   |                     | $\perp$      | 4            | $\sqcup$            | $\bot$  | - 12<br>4    | <u> </u>   | 149      | $\sqcup$       | _  | 4        |          |          | _        | 4        | 4        | $\dashv$ |
|          | 50       |               |          |          |          |          | ıI    |   |              |            |   |       | 100      | 1         |   |                     | 1            | 1            |                     | - 1   | ä            |            | 150      |                |  |          |          |          |          |          |          |          |